

02-27-06

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/747,647
Filing Date: December 29, 2003
Applicant: Gilbert E. Cohen *et alia*
Title: Multiple Reflector Solar Concentrator Systems

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Amendment
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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office Action of November 26, 2005, from the Examiner, please amend the above-identified application as follows.

In the Specification

Please make the following changes:

- 1) Add the following new section after the title, but before the “”TECHNICAL FIELD” section on Page 1:
“PRIORITY CLAIM

The present specification claims the benefit of the filing date of an earlier filed utility patent application of the same title, namely, Serial Number 09/939,261. The present specification, as filed, is a continuation of Serial Number 09/939,261.”

2) On page 6, amend the last paragraph as follows:

“Another preferred embodiment of the present invention uses a fourth additional reflector, as shown in FIGURE 4. The fourth or quaternary reflector (60) has a non-imaging configuration that defines a fourth focal zone. The fourth reflector is disposed on the non-convex face of the secondary reflector within the dimensions of the secondary aperture. One can orient the reflective face of the quaternary reflector in the same direction as that of the primary reflector. Alternatively, as shown in Figure 7, one can orient the reflective face of the quaternary reflector in the same direction as that of the secondary reflector. In this case, the non-convex side of the secondary reflector (having a concave configuration) serves as a quintiary reflector having a reflective surface (34) having a fifth focal zone. The quaternary reflector is disposed in that fifth focal zone. Light energy reflecting from the quintiary reflector is directed to the quaternary reflector and into the fifth focal zone.

3) On page 5, in the “BRIEF DESCRIPTION OF THE DRAWINGS” section, please add the following paragraph at the end:

“FIGURE 7 illustrates a cross-sectional view of an alternative embodiment of the present invention, as shown in FIGURE 4.”

In the Claims

Please amend the claims as set forth in the attached “Claim Listing” for Ser. No. 10/747,647, which is submitted in accordance with 37 CFR 1.121(c).

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Objection to Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because of a failure to indicate reference sign “34” or 100”.